

EEN118 LAB SEVEN

All you have to do in this lab is to use a standard Unix system to enter and run a fairly simple C++ program, and to make a basic web site. The instructions here will not be as specific as usual because this lab is not as demanding as usual. The lab guys will fill in any necessary details.

Just remember: Unix, not Windows.

1. *A little calculator*

Using the standard C++ libraries `<iostream>`, `<string>`, etc., write a simple but slightly useful interactive calculator program. When the program is running, you or your user should be able to type in numbers and operators, one thing per line, and see the “result so far” displayed after each step.

```
> 204
Result = 204
> *
> 7
Result = 1428
> +
> 1234
Result = 2662
> /
> 100
Result = 26.62
```

(what the user types is *slanted and underlined*, what the computer types is **in bold**).

No need for any fanciness, no parentheses, just an easy-to-use calculator. It should never crash, regardless of what kind of nonsense the user types.

2. *A web site, or page.*

Using the basic text editor, no web development tools, just typing raw HTML, make a web page. Don't just type unformatted text, use some HTML tags so that it doesn't look totally amateurish, but don't go overboard. Try to make it a little bit interesting.

Make a second page, it doesn't need to be seriously different from the first, and it doesn't need to be impressive in any way, nor very useful. Make *hyperlinks* between the two pages.

Use FTP to upload a picture (more than one if you want), and embed it (or them) in your new web pages.

3. *The end.*

That's it, all done.

